



# PUBLIC SCHOOLS OF NORTH CAROLINA

DEPARTMENT OF PUBLIC INSTRUCTION | June St. Clair Atkinson, Ed.D., *State Superintendent*

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September 5, 2018

## **MEMORANDUM**

**TO:** Directors, Exceptional Children Programs  
Lead Administrators, Charter Schools

**FROM:** William J. Hussey, Director  
Exceptional Children Division

**SUBJECT:** Significant Cognitive Disability Foundations of Math

The Significant Cognitive Disability Foundations of Math (SCDFM) professional development will establish and implement training and program support services to meaningfully improve the performance and success of students with Significant Cognitive Disabilities (SCD) in North Carolina. SCD students are those students accessing the general curriculum through the Extended Content Standards. There is clear research evidence supporting that the vast majority of students with SCD can communicate, read and write, as well as demonstrate math skills when research-validated instructional and learning techniques are effectively employed. The goals of the SCDFM training are:

1. To help professionals recognize mathematical development in typically developing students and students with significant cognitive disabilities.
2. To address the components of the North Carolina Extended Content Standards as they relate to mathematical learning for students with Significant Cognitive Disabilities.
3. To introduce theoretical models and processes of mathematics and their relationship to students with significant cognitive disabilities.
4. To help professionals collect and use data to organize, plan, and set goals, and use a variety of assessment data throughout the year to evaluate progress.
5. To familiarize participants with a range of technologies, a variety of materials, and classroom modifications that support mathematics learning and use by students with Significant Cognitive Disabilities.
6. To share a range of resources and strategies for continuing self-education as well as parent and professional support.

The training for this course will be a blended model of adult learning, which includes three face-to-face days and the equivalent of two days (12 hours) of online reading and activities.

### **EXCEPTIONAL CHILDREN DIVISION**

William J. Hussey, *Director* | [bill.hussey@dpi.nc.gov](mailto:bill.hussey@dpi.nc.gov)

6356 Mail Service Center, Raleigh, North Carolina 27699-6356 | (919) 807-3969 | Fax (919) 807-3243

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER

Participants will be expected to complete all face-to-face days, webinar, and assignments in order to receive 3.0 CEUs. No partial credit will be given.

**Please make sure those attending are the people who register. Training materials are sent electronically to the email address listed at registration.**

<b>Date</b>	<b>Type</b>	<b>Location</b>
October 8 & 9, 2018 9:00-4:00	Day 1 and 2- face-to-face	Buncombe County Schools 175 Bingham Road Asheville, NC 28806
October 24, 2018 3:30-4:30	Webinar- covers at home reading and assignments.	Home/School
October 29, 2018 9:00-4:00	Day 3- face-to-face	Buncombe County Schools 175 Bingham Road Asheville, NC 28806

Space is limited to only 30 participants (only 2 participants per LEA) on a first come basis. All registration will be handled electronically. Please follow this link (or copy and paste it into your browser) to access registration:

[https://ncvps.co1.qualtrics.com/jfe/form/SV\\_3QtR7cosQNOIZSd](https://ncvps.co1.qualtrics.com/jfe/form/SV_3QtR7cosQNOIZSd)

Questions regarding this professional development may be directed to Matthew Martinez at [matthew.martinez@dpi.nc.gov](mailto:matthew.martinez@dpi.nc.gov) or 919-807-4059 or Ginger Cash at [ginger.cash@dpi.nc.gov](mailto:ginger.cash@dpi.nc.gov) or 919-807-4024.

WJH/DM/ss